

August 31, 2006

Defense Supply Center Richmond

# Community Newsletter

Serving the Bellwood Community

## Pesticide sites get remedial action plans

**D**SCR recently drafted proposed remedial action plans for two former pesticide storage sites. The two sites slated for cleanup are Operable Units 10 and 11. DSCR has a total of thirteen Operable Units. OU 10 is half-acre site in the northern section of DSCR. From 1954 to 1972, the site, formerly building 68, was used for pest control operations and chemical storage.

The building was demolished and now the area is covered by gravel and some vegetation. A remedial investigation was conducted in 1995 to assess the extent of pesticide and other likely contamination. The studies found some metals, polynuclear aromatic hydrocarbons and pesticides are impacting the surface soils.

Groundwater does not appear to be negatively impacting the site since the constituents appear to be stable in the soil. DSCR is proposing to implement institutional controls and a vegetative cover at the site to protect human health and the environment. Institutional controls are actions, such as fencing, that help minimize the potential for human exposure to contamination. This ensures appropriate land or resource use. The vegetative cover will support erosion control at the site and limit exposure to soil constituents which might otherwise pose a risk to workers.

OU 11 is in the southern part of DSCR along the western boundary. It is composed of impacted soil at a former transitory shelter known as T-202. T-202 was an open shed used to store foaming agents, pesticides and supplies. In 1981, leaking drums were discovered, the shelter floor was removed and soils were disposed.

Remedial investigations took place in 1986, 1992



Mark Leeper of DSCR's Environmental Office shows students from Bensley Elementary School a model of how groundwater and soils can be affected by contamination. This model shows DSCR's Operable Units 10 and 11.

and 1995 to determine the extent of pesticide and other constituent contamination. The studies and subsequent risk assessments found some pesticides were impacting the site and remedial actions were necessary. Based on an evaluation of remedial alternatives detailed in the Focused Feasibility Study, DSCR is recommending institutional controls to address impacted soils at the site. The institutional controls will limit exposure to constituents in soil, reduce potential constituent mobility, and is protective of human health and the environment.

*Community Newsletter* is published quarterly. Questions or correspondence regarding this newsletter or other environmental issues should be addressed to Defense Supply Center Richmond, DSCR-DSA, 8000 Jefferson Davis Highway, Richmond, VA 23297-5100.

Phone: 804-279-3952  
Fax: 804-279-6084  
E-mail: [dscrcr@dla.mil](mailto:dscrcr@dla.mil)

Commander, DSCR  
Rear Adm. Mark F. Heinrich

Director, Support Services  
Charles Carrell

Public Affairs Officer  
Debra Bingham

Editor/Environmental Public Affairs Specialist  
Kim Turner

DSCR RAB Project Managers  
Steve Edlavitch  
Mark Leeper

## Final documents submitted

Since May, DSCR has submitted several deliverable documents to the US Environmental Protection Agency and Virginia Department of Environmental Quality as final documents. These include:

- Operable Unit 2 Technical Memorandum.
- Operable Unit 8 Feasibility Study
- Operable Unit 10 Addendum to the Feasibility Study.
- Operable Unit 11 Addendum to the Feasibility Study

DSCR anticipates submit-

ting a final of the Conceptual Site Model document to the agencies later this month. In addition to the OU 13 Feasibility Study, the center submitted other documents as draft during this quarter. The documents include:

- Operable Unit 10 Proposed Plan and
- Operable Unit 11 Proposed Plan.

A public meeting to address both OU 10 and OU 11 Proposed Plans will be held later this year. More information will be in future Community Newsletters.

## Final remedial design for OU 12 complete

DSCR submitted the final Remedial Design Report for OU 12, the soils in a former pesticide mixing building, to US Environmental Protection Agency and Virginia Department of Environmental Quality on June 1, 2006. A remedial action work plan has also been submitted to the agencies.

From 1973 to 1998 pesticides used throughout the center were stored and mixed at the building. The OU 12 remedial action proposes to construct a low permeability asphalt cover over the area. The cap will be supplemented by administrative land use controls to restrict land and groundwater usage. The objective of this project is to implement selected remedy prescribed in the September 2005 signed ROD. In 2004, the Human Health Risk Assessment identified arsenic in the soil as being the chemical of concern, warranting a response action at OU 12. Once the cap is installed, it will meet the objectives of limiting exposure to arsenic, limit the migration of arsenic to groundwater and to Kingsland Creek.

Remedial action construction is scheduled to take place this fall.

## Meet the RAB members

### Avala Rose

Avala Rose is one of the newest community members of the restoration advisory board. She lives in the Kingsland Creek area, south of DSCR where has been a resident of Chesterfield for seven years.

Rose owns an environmental sanitation company, as well as a child day care business from her home.

After receiving a mailing requesting interested members of the community to apply to become a member of the RAB, she gathered information and decided to participate. According to Rose, keeping herself informed of DSCR's cleanup process and of what is going on in her

community is important for herself and her home-based businesses.

Rose has participated in the RAB since January 2006 and plans on remaining a member. She has learned a lot of valuable information pertaining to the cleanup of DSCR.

If you are a community member and are interested in becoming a member of the co-chaired restoration advisory board, please contact Kim Turner at the DSCR public affairs office at 804-279-3952. Minutes of the restoration advisory board meetings can be viewed on the administrative records website at [www.adminrec.com/DLA.asp](http://www.adminrec.com/DLA.asp).

## INFO:

DSCR cleanup page: [www.nao.usace.army.mil/projects/dscr/dscr.html](http://www.nao.usace.army.mil/projects/dscr/dscr.html)

Administrative records page: [www.adminrec.com/DLA.asp](http://www.adminrec.com/DLA.asp)

Or visit the Chesterfield County Library, 9501 Lori Road.

## RAB Events Schedule

**August 14** — RAB Meeting Zone 3 Groundwater Impacts

**September 11** — RAB Meeting OU 10 and OU 11 Path Forward

**October 16** — RAB Meeting OU 9 Treatment System Update

**November 13** — RAB Meeting Air Force Center for Environmental Excellence (AFCEE) Projects

**December 11** — RAB Meeting Year in Review

*RAB meetings are held the second Monday of each month, unless indicated. They are 7:30-9:30 p.m. at the Bensley Community Building, 2900 Drewrys Bluff Road, Richmond. The public is invited and has time scheduled for comments and questions.*

There are a variety of ways to get your RAB questions answered. If you have an issue you'd like addressed in the next meeting or the next issue of the newsletter, fill out this card and return it to DSCR Public Affairs Office, Attn: Kim Turner, 8000 Jefferson Davis Highway, Richmond, VA 23297-5100. You can also submit your questions electronically at [dscrecr@dla.mil](mailto:dscrecr@dla.mil).

### Issue Card

My concern or question:

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Please contact me with a response:

Name \_\_\_\_\_ Phone \_\_\_\_\_  
E-mail \_\_\_\_\_ Organization \_\_\_\_\_

Thank you

# Defense Supply Center Richmond's Environmental Commitment

- Ensure safety and health of employees and neighbors
- Comply with all applicable laws and regulations,
- Meet or exceed Defense Logistics Agency's goals for reducing pollution,
- Set objectives and targets to minimize adverse environmental impacts, and
- Continually improve our Environmental Management System.

PRSRT STD  
US POSTAGE PAID  
PERMIT #22  
RICHMOND, VA

DEFENSE SUPPLY CENTER RICHMOND  
ATTN: DSCR-DSA  
8000 JEFFERSON DAVIS HIGHWAY  
RICHMOND, VA 23297-5100  
OFFICIAL BUSINESS